

Sequence Listing

<110> ProGen Co Ltd.

5 <120> Method for mass production of human Follicle Stimulating Hormone

<150> KR 10-2003-0068641

<151> 2003-10-02

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<170> KopatentIn 1.71

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15 <211> 351

<212> DNA

<213> Homo sapiens

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ttcttctccc agccgggtgc cccaatactt cagtgcattgg gctgctgctt ctctagagca 180

25

tatcccactc cactaaggtc caagaagacg atgttgggtcc aaaagaacgt cacctcagag 240

tccacttgct gtgtagctaa atcatataac agggtcacag taatgggggg ttcaaagtg 300

5 gagaaccaca cggcgtgcc actgcagtact tgttattatc acaaactcta a 351

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10 <212> DNA

<213> Homo sapiens

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atcaacacca cttgggtgtgc tggctactgc tacaccaggg atctgggtga taaggaccca 180

20 gccaggccca aaatccagaa aacatgtacc ttcaaggaac tggatatga aacagtgaga 240

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5 <211> 27

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<213> Artificial Sequence

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10 <223> sense primer for human FSH alpha subunit

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<211> 37

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20 <213> Artificial Sequence

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<211> 33

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20 <212> DNA

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<223> antisense primer for human FSH beta subunit

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	<212>	DNA		
	<213>	Encephalomyocarditis virus		
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	tgtgagggcc cggaaacctg gccctgtctt ctgacgagc attcctaggg gtctttcccc			180
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 15 <222> (1)..(654)  
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5 cctacttggc agtacatcta cgtattagtc atcgtatta ccatggatgat gcggttttgg 420

cagtacaatca atgggcgtgg atagcgggtt gactcacggg gatttccaag tctccacccc 480

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10 aacaactccg ccccatgac gcaaatgggc gtaggcgtg tacggtggga ggtctatata 600

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<212> DNA

<213> Artificial Sequence

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<223> Adenovirus tripartite leader sequence

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 5 actccgccac cgaggacct gagcgagtc gcacgaccg gatcggaac cctctcgact 180  
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 10 cgtccatctg gtcagaaaag acaatctttt tgttgtcaag ctgagggtgt ggcaggcttg 360  
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 15 ccactcccag gtccaactgc a 441

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 20 <212> DNA  
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 <223> sense primer for tripartite leader sequence  
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25 <223> dihydrofolate reductase

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 10 attcctgaga agaatcgacc tttaaaggac agaattaata tagttctcag tagagaactc 240  
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 15 gtttaccagg aagccatgaa tcaaccaggc caccicagac tctttgtgac aaggatcatg 420  
 caggaatttg aaagtacac gtttttccca gaaattgatt tggggaaata taaacttctc 480  
 20 ccagaatacc caggcgtcct ctctgaggtc caggaggaaa aaggcatcaa gtataagttt 540  
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<211> 130  
<212> DNA  
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10 atgaggaaat tgcacgcat tgtctgagta ggtgtcattc tattctgggg ggtgggggtg 180  
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20 <220>  
<223> BamH I linker

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